

# LAPPIN & KUSMER

MARK G. LAPPIN  
TOBY H. KUSMER

COUNSELLORS AT LAW

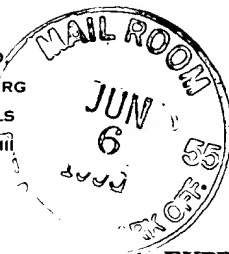
TWO HUNDRED STATE STREET  
BOSTON, MA 02109  
TEL: (617) 330-1300  
TELECOPIER: (617) 330-1311

08/467397

OF COUNSEL:  
ROBERT J. SCHILLER  
DAVID SILVERSTEIN, PH.D.

PATENT AGENT:  
DAVID F. CROSBY

SHANN KERNER, PH.D.  
RICHARD A. GOLDENBERG  
PATRICIA A. MCDANIELS  
VICTOR F. LOHMANN, III  
ELIZABETH A. LEVY



June 6, 1995

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## BOX PATENT APPLICATION

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventors: **Bruce L. Frank, Peter C. Roberts, John Goodchild, J. Charles Craig, John S. Mills, Andrew Slade, Robert E. Kilkuskie, Noel A. Roberts and Raymond Jupp**

For: **OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS B VIRUS**

Case No.: **HYZ-041**

Enclosed are:

- ☒ Specification, claims and abstract (100 pages);
- ☒ Informal Drawings (12 sheets);
- ☒ Unexecuted Declaration and Power of Attorney;
- ☒ Statement Under 37 CFR §1.821(f) and diskette referenced therein;

Basic Fee . . . . . \$ 730.00

### Additional Fees:

Total Number of claims in excess of 20 times per claim fee (206-20 = 186) . . . . . \$ 4,092.00  
(Each multiple dependent claim should be counted as the number of claims from which it depends)

Number of independent claims minus 3 times per claim fee (6-3 = 3). . . . . \$ 228.00

Surcharge for including one or more multiple dependent claims . . . . . \$ 0.00

Total Filing Fee . . . . . \$ 5,050.00

Assignment recording fee . . . . . \$ 0.00

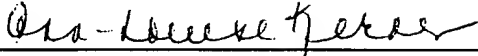
Total Filing Fee . . . . . \$ 5,050.00

☒ A check in the amount of \$5,050.00 to cover the total fee is enclosed.

[X] Please charge any fees or credit any overpayment to our Deposit Account No. 12-0448.

Respectfully submitted,

LAPPIN & KUSMER

By:   
Ann-Louise Kerner, Ph.D.  
Registration No. 33,523  
Attorney for Applicants  
Tel. No. (617) 330-1300

200 State Street  
Boston, MA 02109

Dated: June 6, 1995

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. HYZ-041)

In re Application of:

Frank et al.

Serial No.:

Filed: Herewith

For: OLIGONUCLEOTIDES SPECIFIC FOR  
HEPATITIS B VIRUS

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Box PATENT APPLICATION  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

"Express Mail" Mailing Label Number EF075041701US  
Date of Deposit: June 6, 1995

I hereby certify that the attached application (77 pages specification, 22 pages claims, and 1 page Abstract) for United States Letters Patent for Bruce L. Frank et al. entitled "OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS B VIRUS" together with Informal Drawings (12 sheets); an unexecuted Declaration and Power of Attorney; a Statement Under 37 C.F.R. §1.821(f) and diskette referenced therein; a check in the amount of \$5,050.00; a transmittal letter (in duplicate); Certificate of Express Mailing; and a mailroom postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to BOX PATENT APPLICATION, Commissioner of Patent and Trademarks, Washington, D.C. 20231.

Wendy Kleis  
(Type of print name of person mailing paper)

Wendy Kleis  
(Signature of person mailing paper)

Dated: June 6, 1995